



| | | |
|---|------------------------|---------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/624,812 |
| | Filing Date | July 22, 2003 |
| | First Named Inventor | Paul Marinier |
| | Art Unit | 2681 |
| | Examiner Name | Kamran Afshar |
| Total Number of Pages in This Submission | Attorney Docket Number | I-2-0426.1US |

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | Remarks | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Form PTO-1449 and a copy of the International Preliminary Report on Patentability | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|----------------------------------|
| Firm or Individual name | Steven J. Gelman Reg. No. 41,034 |
| Signature | Volpe and Koenig, P.C. |
| Date | July 25, 2005 |

| CERTIFICATE OF TRANSMISSION/MAILING | |
|--|--------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or printed name | Steven J. Gelman |
| Signature | Date July 25, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Paul Marinier

Application No.: 10/624,812

Confirmation No.: 6638

Filed: July 22, 2003

For: SYSTEM AND METHOD FOR
INCREASING CELLULAR SYSTEM
CAPACITY BY THE USE OF THE SAME
FREQUENCY AND TIME SLOT FOR BOTH
UPLINK AND DOWNLINK
TRANSMISSIONS

Group: 2681

Examiner: Kamran Afshar

Our File: I-2-0426.1US

Date: July 25, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included. Previously cited documents are also not included.

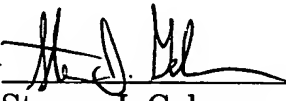
Applicant: Paul Marinier
Application No.: 10/624,812

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each item of information indicated by an asterisk (*) contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

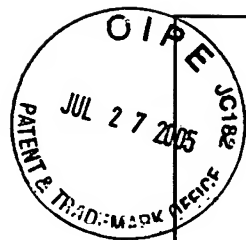
Respectfully submitted,

Paul Marinier

By 
Steven J. Gelman
Registration No. 41,034
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

SJG/ks
Enclosures (2)



| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | ATTY. DOCKET NO. I-2-0426.1US | | SERIAL NO. 10/624,812 | |
|--|-----------------|---------|------------------|----------------------------------|---------------|-------------------------------|--|
| APPLICANT Paul Marinier | | | | | | | |
| FILING DATE July 22, 2003 | | | | | GROUP 2681 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 4,991,165 | 02/1991 | Cronyn | | | | |
| | 5,691,978 | 11/1997 | Kenworthy | | | | |
| | 6,011,952 | 01/2000 | Dankberg et al. | | | | |
| * | 6,243,399 | 06/2001 | Kaewell et al. | | | | |
| | 6,266,330 | 07/2001 | Jokinen et al. | | | | |
| | 6,504,837 | 01/2003 | Menzel | | | | |
| | 6,519,240 | 02/2003 | Dillinger et al. | | | | |
| | 6,556,845 | 08/2003 | Ide et al. | | | | |
| | 2001/0048691 | 12/2001 | Chang et al. | | | | |
| | 2003/0031279 | 02/2003 | Blount et al. | | | | |
| | 2003/0104787 | 06/2003 | Blount et al. | | | | |
| | 2003/0148744 | 08/2003 | Ide et al. | | | | |
| | 2004/0067774 | 04/2004 | Masaoka et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
| 1 328 080 | 07/2003 | EP | | | YES | NO | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.